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**A NEW UNIO FROM FLORIDA.**

BY BERLIN H. WRIGHT.

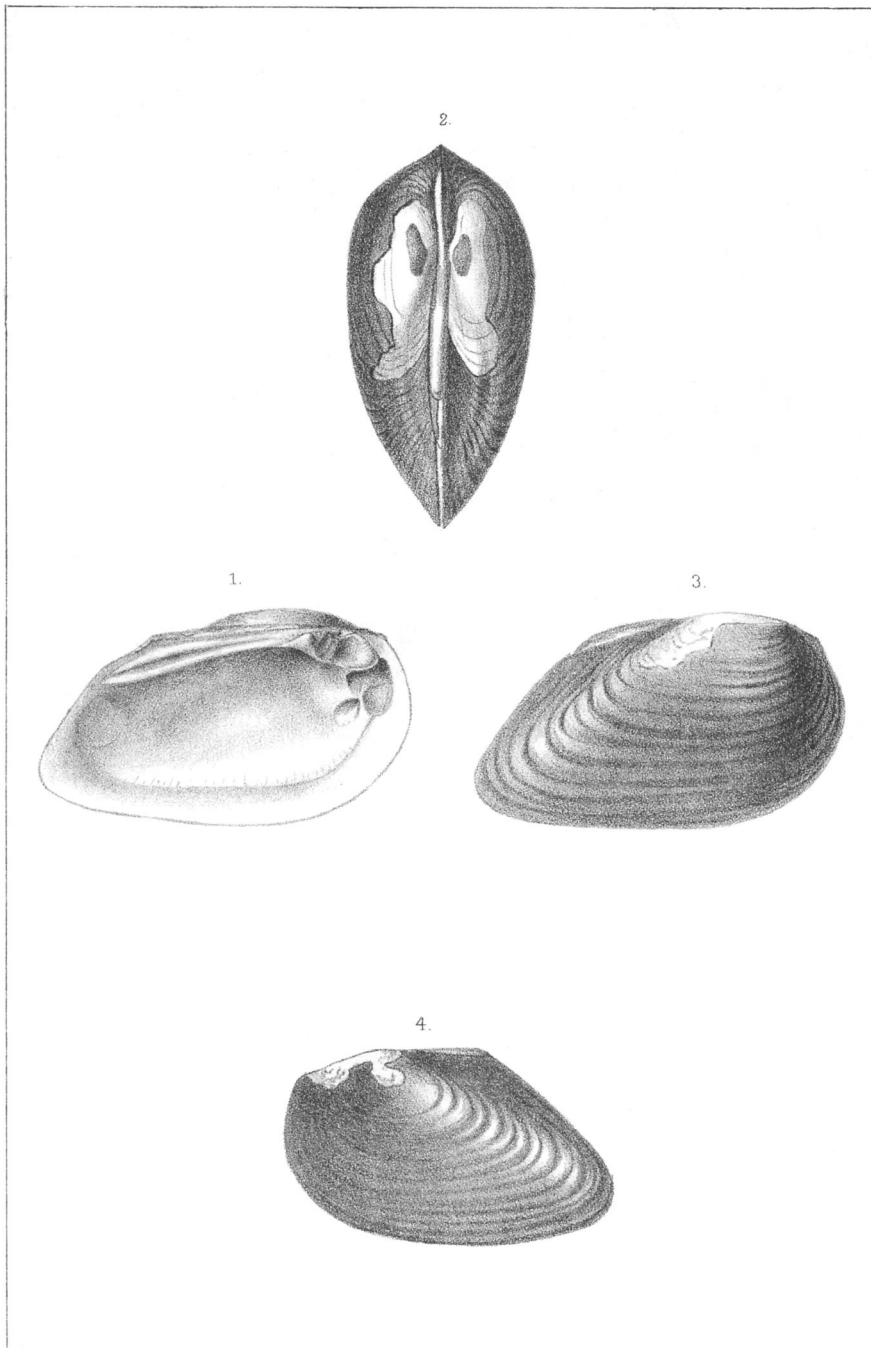
**Unio Cunninghami.** Plate I, figs. 1-4.

Shell ovate, ventricose and very inequilateral, smooth, interrupted by numerous irregular, undulating lines of growth, causing a scaly appearance near the margins, and very highly polished above; substance of shell very thick, constricted posteriorly, angular behind and truncated before; ligament margin moderately arcuate and angular at the terminus (tip); posterior margin wedge-shaped and slightly acuminate; ligamental area elongately cordiform and wide, nearly forming a plane in old individuals; umbonal slope subangular from beak to margin; anterior margin angular above and somewhat abruptly rounded beneath; basal margin emarginate posteriorly in the males and uniformly curved in the females; epidermis usually dark chestnut or reddish brown, interspersed with marginal bands of light horn-color; occasionally the entire shell is of uniform light horn-color, wrinkled and entirely destitute of rays; greatest diameter near the middle of the umbos; beaks eroded and obtuse; umbo broad and flattened; nacre usually a delicate pink: occasionally white; cardinal and lateral teeth both single in the right and double in the left valve, lateral teeth short, slightly and uniformly curved and separated from the cardinal teeth by a space equal to one-half of their own length; cavity of the shell and beak both shallow; dorsal cicatrices five and situated above the centre of the cavity of the beak; distinct anterior and confluent posterior cicatrices; ventral cicatrix usually present and placed anterior to the centre of the cavity of the shell.

*Habitat.*—Lakes of Sumter County, Florida.

This beautiful shell belongs near *U. Buckleyi* Lea, from which it differs in being strictly rayless in all stages of its growth, greater diameter, more angular anteriorly above and more abruptly rounded beneath, broader and flatter umbos and more abrupt posterior slope. The cardinal teeth are much heavier and not as oblique as in *U. Buckleyi*. A large suite of the shells was sent to me by Mr. T. L. Cunningham, of Yalaha, Sumter County, Florida, in whose honor we name it.

Plate I, fig. 1, *Unio Cunninghami*, old male; 2, full-grown female; 3, old male; 4, young male.



T. Sinclair & Son, Lith. Phila.

UNIO CUNNINGHAMI Wright.